

SEATING UNIT HAVING A HORIZONTALLY POSITIONABLE SEAT SECTION

ABSTRACT

A seating unit with at least one independently movable seat sections, is disclosed which includes a main frame arranged for support of a back rest in fixed relation thereto and one or more seat frames for supporting the seat sections. Support tracks slidably support each seat frame with respect to the main frame. Each seat frame can be moved from a retracted position to an extended position in relation to the main frame. A locking device secures a respective seat frame in relation to the main frame in a plurality of positions between the retracted position and the extended position. Numerous seat frame embodiments are disclosed. In addition, a unique cable-based actuation assembly is described for manually positionable seat configurations. Electrically powered versions are also disclosed in which one or more motors are incorporated in the seating unit and provide powered extension and retraction of one or more individual seats. Remote control systems for electrically powered drives are also disclosed.